## **Problem/Issue Understanding Statement**

# US 34 Improvement Gletty Road, Sandwich, IL to Chilton Way, Plano, IL Including CWG #1 Input

## Safety and Concerns

- Right-of-way restrictions narrow lanes
- Lane and shoulder widths change throughout the project
- Increased number of trucks
- Turn lane location and length
- Driveways
- Lighting
- Schools and pedestrians crossing US 34
- Limited accommodation for delivery trucks for downtown businesses
- Location of railroad in relation to US 34 (at-grade crossings)
- Utilities possibly major impacts sewer, water main, gas, cable, electric
  - o Sewer down middle of US 34
  - o Sanitary sewer may be old
- Traffic signals only 1 of the 8 signals in the project area is equipped with Opticom –
  emitter on both emergency vehicles and lights that allow for the safe clearing through
  intersections. Signals in City of Sandwich are not equipped with pre-emption sensors for
  emergency equipment nor are they interconnected.

#### Travel time

- Congestion is an issue.
- Traffic volumes are anticipated to increase due to increased growth and development in the region
- There are a number of traffic lights eight (8) in project area. Some seem unnecessary because they were warranted by future projected traffic from development that has not taken place yet. There will be a 9<sup>th</sup> signal at Four Winds Boulevard upon completion.
- Movement of goods
- Access management

### Shared use corridor

- Major arterial in region through DeKalb, Kendall and LaSalle Counties.
- Vehicle mix includes private cars, work trucks, vans, farm trucks, motorcycles, RVs and tractor-trailers.

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### **Lack of Mode Choices**

- US 34 is not comfortable for bicyclists
- Pedestrian and bicycle use of the corridor is limited
- Sidewalk is not continuous
- Lacking alternate routes on city and county systems

#### **Environmental Issues**

- Farmland
- Air Quality
- · Trees along right-of-way
- Historic properties

## **Community issues**

Sandwich/Plano area is host to several annual events and activities including the:

- o Sandwich Fair
- Antique Show –monthly
- o Fall Festival of Crafts
- o Freedom Days July 4th
- Taste of Sandwich
- o Downtown Festival
- 'More on 34' Fathers Day Weekend garage sale from Galesburg to Sandwich
- Gas Engine/ Tractor Show
- o DeKalb County Fair
- Farming is a major component of the region's economy but increased development pressure can result in conversion of prime farmland to non-agricultural uses.
- Parking is limited for downtown businesses
- Overnight parking
- Property Impacts properties up to the edge of right-of-way
- Downtown impacts